

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 2:13 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 187 Const Calendar Day: 819 Date: 06-Dec-2011 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 03:30 PM Break: 00:30 Over Time: 00:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Prep Work

Work near the Tower saddle to prepare for PWS hauling:

- Tony Costa's crew was working on the main hauling cable for most of the shift.
- The main hauling cable was roughly installed on Saturday. Today they finished installing the cable into the sheaves, and overlapping the ends to get ready for splicing the cable.
- 4 members of the crew spent 3 hours in the morning loading and unloading material to barges.
- Also, 2 electricians were wiring the controls for the hauling system at the top of the erection tower.

Jacking frame:

The weld repair on the North side of the jacking frame was done today.

- A 10mm diameter hole was drilled to a depth of 16mm at a location that is 20mm to the east of the East edge of the excavation. This was to possibly prevent any cracks from propagating along the weld. See attached photos.
- The drilled hole was MT'd, and showed no signs of cracks.
- The edges of the excavation were ground to make sure that it was 17mm deep for the entire length of the excavation.
- It was preheated to 300 degrees F with a torch.
- It was welded with SMAW 9018.
- The welder was Rick Clayborn.
- After the welding was completed, the weld was MT'd while still hot. No indications were found. It is planned to MT it again after it cools to ambient temperature.

Office work:

- I attended the Cable staff meeting from 08:00 until 09:00. The discussion topic was the acceptance criteria for the strand hauling and installation.

04-0120F4 Bid Item: 067 C-TPW-PIC.067 Prepare for PWS Installation

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	IAN MURPHY	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	EARL CLAYBORN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	0.00	0.00	8.00		<input type="checkbox"/>



ddrRptbyBidItem

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Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Wright, Doug **Diary #:** 187 **Date:** 06-Dec-2011 **Tuesday**

Operator	JNM	HOWARD SCHROYER	8.00	0.00	0.00	8.00	Elevator Operator	<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	0.00	0.00	8.00	Favco Crane Operator	<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD CHOUINARD	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Attachment



Close-up of excavation near the drill hole to arrest possible cracks



Excavation in jacking frame prior to repair weld